

ABSTRACT OF THE DISCLOSUREPERIPHERAL FOR PRINTING AND CUTTING SHEETS OF PAPER
USING A LOW POWER LASER SOURCE

The invention relates to a peripheral device comprising means for printing a paper sheet, means for cutting the said paper sheet and means for receiving instructions. The print means comprise a first print
5 head by ink ejection to print text or drawings on a sheet of paper as a function of the received instructions, a second print head by ink ejection to eject ink called absorbent ink, as a function of the received instructions, capable of in depth penetration
10 into the paper sheet, the absorbent ink being deposited on the locations to be cut out, and the cutting means comprise a low power laser emitting a light beam with a wavelength absorbed by locations marked with absorbent ink, the power of the laser being sufficient to cut the
15 paper sheet at the inked locations and / or for partial ablation of the paper.

The invention also relates to a computer system comprising the said device and a method for creating documents or paper objects using the said computer
20 system.

No Figure.